99-223608/19 C04 D15 **KURK 97.08.18**
KURITA WATER IND LTD *JP 11057748-A
97.08.18 97JP-221472 *(99.03.02)* C02F 1/58

Dephosphorization method for sewage water - involves stopping circulation of treated water to reactor lower region after extracting magnesium ammonium phosphate particles

C99-065493

NOVELTY - A portion of the treated water is circulated to a reactor (1) lower portion. Circulation of treated water is stopped after extracting magnesium ammonium phosphate particles formed in the reactor lower part.

DETAILED DESCRIPTION

Untreated water is supplied to the lower portion of the reactor (1). Pure water after treatment is ejected from the upper portion of the reactor.

USE

For sewage, feces, waste water to be used as fertilizer.

ADVANTAGE

Recovery of phosphorous from raw water is efficiently performed.

C(5-B2A2, 14-T) D(4-B7B) .2

Fluidity of magnesium ammonium phosphate particle is enhanced.

DESCRIPTION OF DRAWING

The figure illustrates sectional drawing of dephosphorization method.
(1) Reactor.
(RH2)

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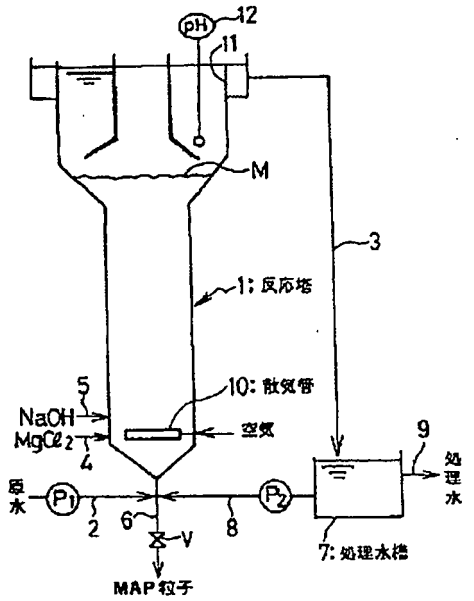

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